SPIKE+ Model P372

- **Compact, rugged dual-lens camera with integrated ALPR processor**
- **Versatile, easy to use, cost effective installation and deployment**
- **Ideally suited for fixed site applications**

Seamless operation with PIPS software applications provides functionality for access control, travel time measurement, violation enforcement, tolling and congestion charging and covert security scenarios.

Benefits:

- Operation in total darkness, bright sunlight or adverse weather conditions
- Superior read quality and confidence rates
- Excellent plate capture rates with internal or external triggering for versatility
- Multiple connectivity options for ease of integration into other systems
- Local storage for optional buffering of data
- Protection/security of data
- Configuration and monitoring from any standard web-browser

Features

- Dual channel camera (integrated infrared and color)
- Patented TripleFlash™ technology varies infrared camera settings to obtain highest confidence plate read
- Rugged weatherproof enclosure sealed to IP67 Standards
- Patented (internal) real-time video self-triggering
- External trigger input supported
- TCP / IP Ethernet with socket and FTP protocols, relay output, RS232, true IP connectivity over GPRS / GSM
- Standard software JPEG compression
- Ability to send SMS text messages on database hits or events
- Optional hardware JPEG compression capabilities
- Optional compact flash storage of up to 6GB
- Low power operation (12-18VDC)
- Battery power capability for covert temporary deployments
- Fully web-enabled, IP-addressable device
- Optional 128-bit hardware data encryption

Specifications

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Model	P372
Dimensions	13.2" (336 mm) long, 4.85" (123 mm) diameter, including hood
Weight	<5.5 lbs. (2.5 kg.) including hood
Power	Typically less than 20W, 12-18V DC
Mechanics	Rugged alloy housing, metal sun hood Sealed end caps provide totally sealed enclosure Casing is nitrogen purged and waterproof to IP67 standard
Optics	Clear IR-transmissive window 35, 25, 12, 8, and 6 mm lenses available to meet variety of focal length requirements
Illumination	High-power IR pulsed LED illuminator with triple-flash (patented) technology Illuminator flash table runs locally and autonomously on power up and can be set via web interface Effective range – up to 50 feet (15m) Class 1M Eye Safety per BS EN 60825-1:1994 (including Amendments to 2:2001)
Standard Configuration	PIPS Cardet™ OCR generating time-stamped VRN ASCII string output Local 8 MB flash local memory for program storage Patented real-time video platefinder (internal trigger) Software JPEG compression
Options	
	Compact flash storage capability up to 6 GB External triggering Wireless LAN connectivity Video over IP Integral GSM / GPRS modem with antenna Hardware JPEG compression Hardware data encryption
Applications	
	Law enforcement, parking and access control, tolling, travel time, violation enforcement systems and congestion charging

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